

COMPLEX DATA NAVIGATION, MANIPULATION AND
PRESENTATION SUPPORT FOR VISUALAGE JAVA

ABSTRACT

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An object oriented computing system in an object oriented
computing platform environment. The computing system
comprises a computing platform, and a plurality of
objects residing on said computing platform. Each of
10 these objects includes an object frame containing data
attributes and at least one object method which performs
actions on the associated object. The objects are
arranged in an inheritance hierarchy of objects to define
parent and child objects, such that child objects inherit
15 the data attributes and methods of parent objects, and to
further define objects in the inheritance hierarchy which
are unrelated as parent and child objects, such that
unrelated objects do not inherit the data attributes and
method of each other. Visual support means are provided
20 to display visually predefined aspects of the objects and
complex objects.